

| BUFFER DATA | | | | | | | | | | | |
|--|--|-----|-----|-----|-----|-----|-----|--------------------------------------|-------------------------------------|----|--|
| | LONGITUDINAL BUFFER SPACE = B | | | | | | | | | | |
| SPEED (MPH) | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | |
| LENGTH (feet) | 155 | 200 | 250 | 305 | 360 | 425 | 495 | 570 | 645 | - | |
| BUFFER VEHICLE ROLL AHEAD DISTANCE = R | | | | | | | | | | | |
| MINIMUM HOST VEHICLE | TRANSPORTABLE ATTENUATOR MINIMUM HOST VEHICLE WEIGHT 15,000 LBS. THE MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION. | | | | | | | | 30 FEET MIN. TO 100 FEET MAX. | | |
| PROTECTIVE VEHICLE MAY BE A WORK VEHICLE STRATEGICALLY LOCATED TO SHIELD THE WORK AREA. | | | | | | | | NO SPECIFIED DISTANCE REQUIRED | | | |

| MINIMUM TAPER LENGTH = L (feet) | | | | | | | | | | |
|---------------------------------|-----|-----|-----|-----|--------|---------|-----|-----|----|----|
| LANE | | | | Pos | ted Sp | eed (mp | oh) | | | |
| WIDTH (feet) | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 |
| 10 | 105 | 150 | 205 | 270 | 450 | 500 | 550 | - | - | - |
| 11 | 115 | 165 | 225 | 295 | 495 | 550 | 605 | 660 | - | - |
| 12 | 125 | 180 | 245 | 320 | 540 | 600 | 660 | 720 | - | - |

| SIGN SPACING = X (1) | | | | | | | | |
|----------------------------------|----------------|------------|--|--|--|--|--|--|
| RURAL HIGHWAYS | 60 / 65 MPH | 800' ± | | | | | | |
| RURAL ROADS | 45 / 55 MPH | 500' ± | | | | | | |
| RURAL ROADS & URBAN ARTERIALS | 35 / 40 MPH | 350' ± | | | | | | |
| RURAL ROADS & URBAN ARTERIALS | 25 / 30 MPH | 200' ± (2) | | | | | | |
| RESIDENTAL & BUSINESS DISTREICTS | | | | | | | | |
| URBAN STREETS | 25 MPH OR LESS | 100' ± (2) | | | | | | |

- (1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS.
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT
- ROADWAY CONDITIONS.

NOTES:

- 1. RECOMMEND EXTENDING DEVICE TAPER (L/3) ACROSS SHOULDER.
- 2. IF A SIGNAL IS PRESENT, IT SHALL BE SET TO "RED FLASH MODE" OR TURNED OFF DURING FLAGGING OPERATIONS.
- 3. LAW ENFORCEMENT OFFICER MAY BE USED IN LIEU OF FLAGGERS TO CONTROL INTERSECTION TRAFFIC.
- 4. MAINTAIN A MINIMUM OF ONE ACCESS POINT FOR EACH BUSINESS WITHIN WORK AREA LIMITS.
- 5. ALL SIGNS ARE BLACK ON ORANGE.

INTERSECTION LANE CLOSURE ~ FIVE LANE ROADWAY

TEMPORARY SIGN LOCTION (5' MOUNTING HEIGHT)

PROTECTIVE VEHICLE - RECOMMENDED

| FILE NAME | S:\Design R P& S\4-Standards\ | 2-Plan Sheet Library\10-Work Zone Traffic Control (TC)\TC- | -15\TC-15.dgn | | | | |
|---------------|-------------------------------|--|---------------|----|---------------|---------|------------------|
| TIME | 11:41:27 AM | | | | REGION NO. | STATE | FED.AID PROJ.NO. |
| DATE | 5/17/2013 | | | | - | WASH | |
| PLOTTED BY | CyfordL | | | | טי ן | MAYOU | |
| DESIGNED BY | | | | | JOB NI | JMBER | |
| ENTERED BY | | | | | | | |
| CHECKED BY | | | | | CONTR | ACT NO. | LOCATION NO. |
| PROJ. ENGR. | | | | | | | |
| REGIONAL ADM. | | REVISION | DATE | BY | 1 | | |



